

HTS-1500-12 (12V, 125A, 1500W, Parallel)

Product Summary:

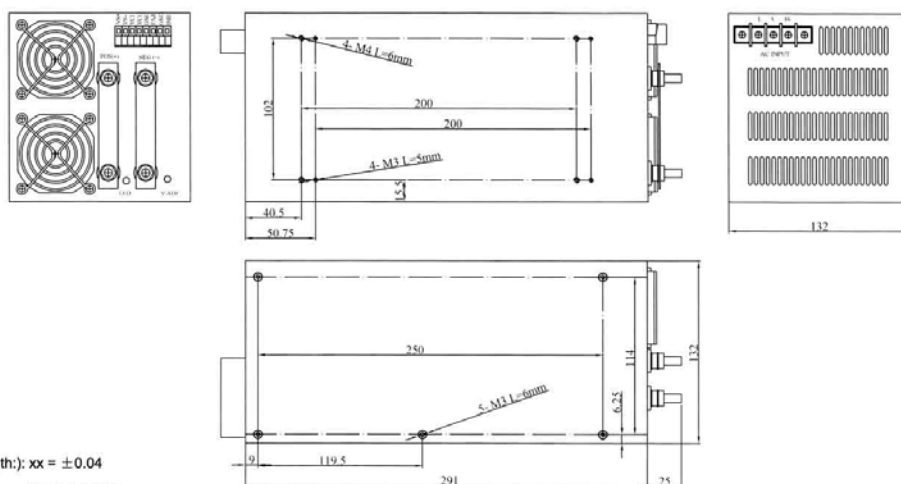


- Low Power Consumption
- Built-in EMI Filter
- Forced air cooling by Built-in DC fan
- Built-in Remote Sense Function
- Built-in Remote ON/OFF Control
- Built-in Parallel Operation Function
- Can Adjusts From 20% to 100% Output Voltage by External Control 1V to 5VDC
- Protections: Over Load/ Over Voltage/ Short Circuit
- 100% Full Load High Temperature Burn-in Test
- 1 Year Warranty

Technical Parameters:

| | |
|---------------------------------|--|
| Input Voltage Range | 200-260VAC |
| Input Frequency | 47-63Hz |
| Inrush Current | Cold Start, 120A/230VAC |
| Output Adjustment Range | ±5% Rated Output Voltage By Potential Meter 20% to 100% By External Control 1V to 5 VDC |
| Line Regulation | ≤0.5% |
| Output Over Load Protection | 110%~135% Constant Current Limiting, Delay Shutdown |
| Output Over Voltage Protection | 110%~135% Rated Output Voltage |
| Output Short Circuit Protection | Delay Shutdown |
| Rise, Hold Up Time | 50mS, 20mS at Full Load (Typical) |
| Hi-pot Isolation | I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC |
| Operating Temperature Range | -10°C to +50°C@100%, -20°C@80%, +65°C@50% Load |
| Storage Temperature Range | -40°C to +85°C, 20% to 95%RH (Non-Condensing) |
| Safety Standards | Design refer to UL60950-1, EN60950-1 |
| Cooling Method | Forced air cooling by built-in DC fan |
| Weight | 4.75Kgs/pcs |

| Product model | DC output | Load regul. | R&N | Efficiency |
|---------------|--------------|-------------|-------|------------|
| HTS-1500-12 | 12V, 0~125A | 1% | 120mV | 84% |
| HTS-1500-15 | 15V, 0~100A | 0.5% | 150mV | 85% |
| HTS-1500-24 | 24V, 0~62.5A | 0.5% | 200mV | 86% |
| HTS-1500-48 | 48V, 0~32A | 0.5% | 400mV | 88% |



notes:

1. All dimensions in mm.
2. Tolerance (except cable length): xx = ±0.04
xxx = ±0.010